CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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S-E-C-R-E-T /NOFORN 25X1 COUNTRY Poland REPORT SUBJECT Mining Equipment in Polish Coal Mines DATE DISTR. 20 June 1955 NO. OF PAGES 25X1 DATE OF INFO. REQUIREMENT PLACE ACQUIRED REFERENCES 25X1 This is UNEVALUATED Information THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE. THE APPRAISAL OF CONTENT IS TENTATIVE. (FOR KEY SEE REVERSE) 25X1 ∙3∙ l. types of machines particularly subject to breakdown complicated machinery such as that used for excavation and transport of coal from the mines., Types of this machinery are the Donbas, the KKP-1 and the KW-57 combines as weall as the type PML-5 (ladowarki zasierzutne) and EMP-1 loaders. Products of certain factories that are particularly liable to deteriorate are electric drills produced by the Czerwony Metalowiec; type PMU-1 loaders (ladowarki zabierakowe) produced by the Giprouglemasc Factory, and type MW-60 (wrebiarki). 25X1 2. Special repair work teams are available. The workers who are temporarily deprived of their machines are not immediately assigned to another job. They have to await the completion of repairs. consequence they are unable to fulfill the work norms imposed. 3. 25X1 The workmen have no right to refuse other work and, even when they have no machines, do not refuse work. 25X1 When a technical breakdown occurs, it is usually not the fault of the workman though he is often accused of negligence, lack of supervision, or even sabotage. Machinery and technical equipment in the coal industry are excessively exploited. They are overburdened with continuous work in consequence of the compulsory system of working three shifts in twenty-four hours. Inspection of machinery, as well as current repairs, are superficially carried out in order to reduce S-E-C-R-E-T/NOFORN

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to a minimum the stoppage period so that the machinery can resum work as quickly as possible.	ie •
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Technical breakdowns are caused not so much by defects in the design of the machine as by the inferior quality of raw material	
used for parts, for example, breakage of parts made of too soft steel. The bits of drills and combines damage too quickly because of the poor quality of the steel. Parts for electric motors are often manufactured of unsuitable materials. The main reason for idleness of machinery after a technical breakdown is the shortage	a se :
of spare parts. This lack assumes such proportions that at time damaged combines are taken to pieces in repair workshops in orde that the parts may be used to repair other machinery. The new machinery installed to replace machinery under repair merely	8
maintains the mechanization potential of a mine but does not inc	rease
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